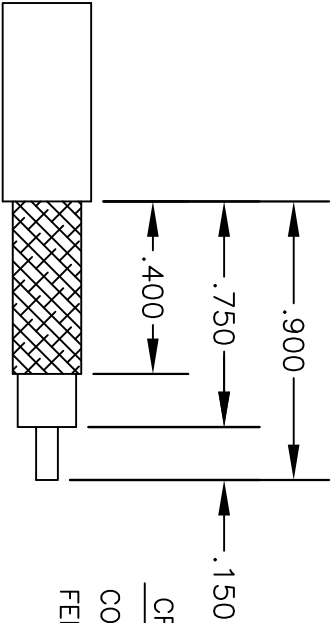
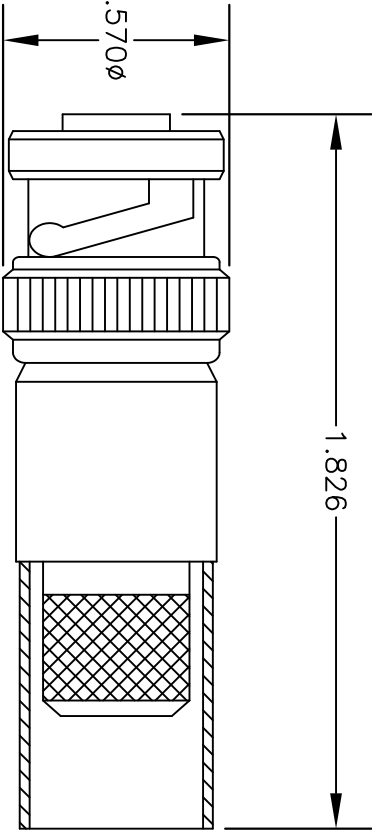


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .429" HEX CRIMP TOOL



PASTERNAK ENTERPRISES, INC.
 P.O. BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451
 WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com
 COAXIAL & FIBER OPTICS

DWG TITLE
PE4493

DES. MHV MALE, CRIMP ATTACHMENT FOR RG8 & RG213

SIZE A	FSCM NO. 53919	CAD FILE	052202	SCALE	N/A		127
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NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.



MHV Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393

TECHNICAL DATA SHEET

PE4709

MHV Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393

Configuration

Connector	MHV Male
Connector Interface Type	RG213, RG214, RG8, RG9, RG11, RG225, RG393
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Size

Length, in [mm]	1.84 [46.74]
Width/Dia., in [mm]	0.75 [19]
Height, in [mm]	1.21 [30.73]
Weight, lbs [g]	0.158 [71.67]

Connector

Type	MHV Male
Contact Material and Plating	Silver
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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MHV Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Male Right Angle Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393 PE4709](http://www.pasternack.com/mhv-male-standard-rg213-rg214-rg8-rg9-rg11-rg225-rg393-connector-pe4709-p.aspx)

URL: <http://www.pasternack.com/mhv-male-standard-rg213-rg214-rg8-rg9-rg11-rg225-rg393-connector-pe4709-p.aspx>

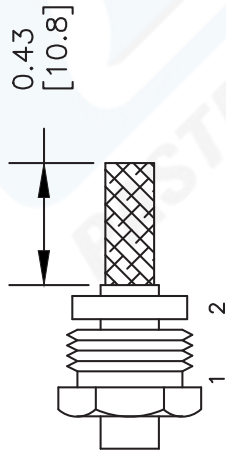
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

PE4709 CAD Drawing

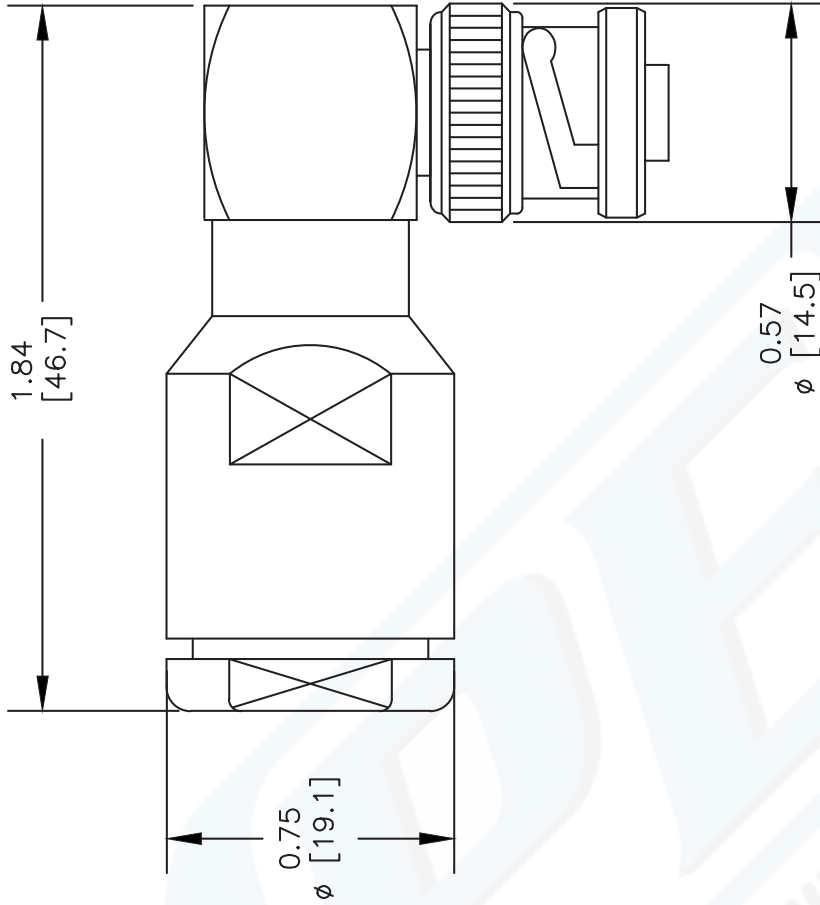
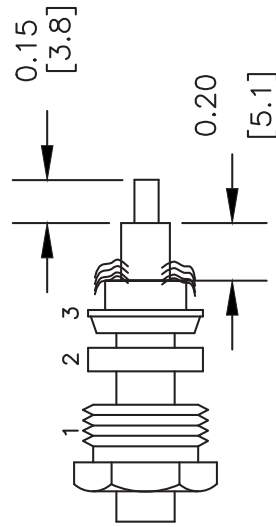
MHV Male Right Angle Connector Clamp/Solder Attachment For
RG213, RG214, RG8, RG9, RG11, RG225, RG393

ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1) & GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (3) SLIDE BRAID CLAMP(3) OVER BRAID & SEAT AGAINST CABLE.



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



DWG TITLE

PE4709

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

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FSCM NO. 53919

CAD FILE 060302

SCALE N/A

SIZE A

127



Flexible RG213 Coax Cable Single
Shielded with Black PVC Jacket

TECHNICAL DATA SHEET

RG213/U

Configuration

Inner Conductor Material and Plating	Copper
Dielectric Type	PE
Shield Materials	Copper Braid
Jacket Material and Color	PVC, Black

Electrical Specifications

Impedance, Ohms	50
Velocity of Propagation, %	66
Maximum Operating Frequency, MHz	1000
Capacitance, pF/ft [pF/m]	30.8 [101.05]

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	100
Attenuation, dB/100ft [dB/100m]	2.1 [6.89]

Frequency 2

Frequency, MHz	400
Attenuation, dB/100ft [dB/100m]	4.8 [15.75]

Frequency 3

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	8 [26.25]

Mechanical Specifications

Inner Conductor

Number of Strands	7
Material	Copper
Diameter, in [mm]	0.09 [2.29]

Dielectric:

Type	PE
Diameter, in [mm]	0.285 [7.24]

Shield:

Number of	1
Material 1	Copper Braid
Diameter, in [mm]	0.314 [7.98]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket RG213/U](#)



Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket

TECHNICAL DATA SHEET

RG213/U

Jacket:

Material	PVC
Diameter, in [mm]	0.405 [10.29]
Color	Black
Weight, lbs/ft [Kg/m]	0.115 [0.17]

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

Plotted and Other Data

Notes:

- Values at +25 °C, sea level
- Max. Operating Voltage(VRMS): 5000

Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

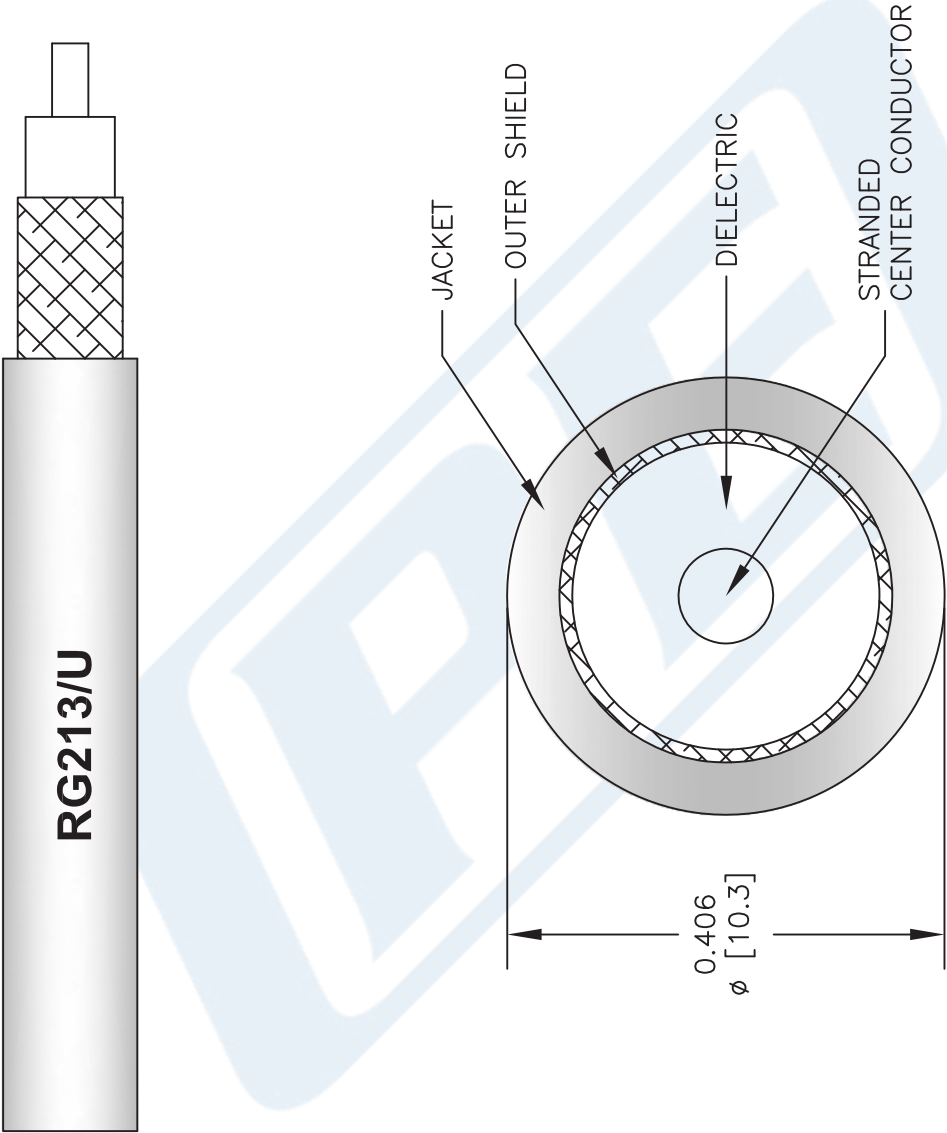
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket RG213/U](#)

URL: <http://www.pasternack.com/flexible-0.405-rg213-50-ohm-coax-cable-pvc-jacket-rg213-u-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

RG213/U CAD Drawing

Flexible RG213 Coax Cable Single Shielded with Black PVC Jacket



NOTES:
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2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE

RG213/U

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 061312-B

PE PASTERNAK®

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